

BANTHIA MINERAL AND CHEMICAL PRIVATE LIMITED

Registered Office : 76-D Harish Chatterjee Street, Opp: Harish Park, Bhawanipur

Banthia [Jain] House , Kolkata-700025 (W.B) INDIA.

MSME Regtn: UDYAM-WB-10-0064318, Phone: +91-33-65352095/9836068831/32

Email ID : banthiaindustrialcorp@gmail.com /GST NO 19AFVPJ5915P1ZF

[Manufacturer/ Processors/ Importer/ Exporter/ Stockiest]

MATERIAL SAFETY DATA SHEET(MSDS)

IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND COMPANY

UNDERTAKING

Product Name: : FLY ASH – HITEPOZZO GRADE

Product Information: **coal combustion**

Company Name M/s **BANTHIA MINERAL AND CHEMICAL PRIVATE LIMITED**

Address : 76d Harish Chatterjee Street, Banthia (Jain)House, Kolkata-700025 INDIA

Phone No. : 91-033-65352095 / +91- 98300 22663/ +91-98300 57858

Fax No. : 91-033-24554142

Contact Person : SHRI. GAURAV JAIN (Managing Director)

COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name : FLY ASH _ POZZO

Product code : HS Code : 26219000

Hazardous Ingredients

/ Components: : NIL

CAS NO : 681 31-74-8

Other Components : Silica

For e.g. Xi = Irritant, R36 = irritating to eyes, R37 = Irritating to respiratory System,

R38 = Irritating to skin.

HAZARDS IDENTIFICATION

Health : Inhalation : Coughing and sneezing

Skin Contact : Skin Irritation

Eye Contact : Irritating to eyes causing watering and redness

Ingestion : NIL

FIRE : Not Flammable

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FIRST – AID MEASURES

Inhalation : Remove to fresh air, away from dusty area. If symptoms persist, seek medical attention.

Skin Contact : Washed with mild soap and water

Eye Contact : Flush with flowing water

Ingestion : NIL

FIRE FIGHTING MEASURES

Extinguishing media : Dry chemical powder

Fire Fighting : Protective Equipment

Specific Hazards: : Nil

ACCIDENTAL RELEASE MEASURES

Personal precautions : See section on protection

Environmental precautions: prevent entry to drains or watercourses

Method for cleaning up : vacuum system & spray of water

HANDLING AND STORAGE

Handling : When handled pneumatically use standard dust filters on vehicles and soils

Storage : Keep in a dry place.

EXPOSURE CONTROL / PERSONAL PROTECTION

Engineering measures : Closed pumping systems used and wet sweeping ,vacuuming.

Respiratory Protection : Face mask

Eye Protection : Safety spectacles

Personal Protective equipment: Head cover

Gloves : Light duty leather gloves

Safety glasses : Used

Occupational Exposure Limits – Hazardous Ingredients: 10 mg/m³

DESCRIPTION: FLYASH-TYPE F (GRAY COLOR) (BS EN 45)

Manager (Quality Assurance)

M/s BANTHIA MINERAL & CHEMICAL PVT LTD, INDIA

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PHYSICAL AND CHEMICAL PROPERTIES

Appearance	: A Fine grey
Form	: Powder
Colour	: Grey
Odour:	: virtually none
PH (Value)	: Not applicable
Boiling Point	: Not applicable
Melting Point	: Not applicable
Flash Point	: Not applicable
Flammable Limits	: Not applicable
Auto Ignition Temperature	: Not applicable
Explosive Properties	: Not applicable
Explosive Properties	: Not applicable
Oxidising Properties	: Not applicable
Vapour Pressure(mm Hg)	: Not applicable
Density (g/ml)	: 0.80 -0.85gm/cc
Solubility (Water)	: Negligible.
Partition Coefficient	: Not applicable

STABILITY AND REACTIVITY

Hazardous Reactions	: considered to be stable
Hazardous Decomposition Products (s)	: None
Conditions to Avoid	: Dry material can become airborne in moderate winds

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TOXOLOGY INFORMATION

Inhalation (LC50) : Nil

Skin Contact (Dermal – LD50) : Nil

Eye Contact : Nil

Ingestion (Oral – LD50) : Nil

ECOLOGICAL INFORMATION

Environmental Hazards : Nil

Persistence and Degradation : Degraded by ground leveling

Toxicity : Nil

Effect on Effluent Treatment : Not applicable

DISPOSAL CONSIDERATIONS

Product & contaminated packaging : Flyash is not classified as a RCRA hazardous waste. Material can be disposed of as inert solid in a permitted landfill. Follow applicable state and local rules.

TRANSPORT INFORMATION

IATA : NA

ADR : NA

IMO : NA

UN.NO : NA

FLY ASH – HITEPOZZO GRADE is not classified as a Hazardous Material under IATA Regulation, U.S. DOT or Canadian TDG regulations

REGULATORY INFORMATION

Classification and labeling Danger Symbol : Not applicable

Danger Label : Not applicable

Safety Phrases : Use all hooks to lift bags

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OTHER INFORMATION

The above information is intended to give general health and safety guidance on the storage

And transport of the substance or product to which it relates. The requirement or recommendation

Of any relevant site or working produce, system or policy in force or arising from any risk assessment

Involving the substance or product shall take precedence over any of the guidance contained in this

Safety data sheet where there is a difference in the information given. The information provided in

This safety data sheet is accurate at the date of publication, and will be updated as and when Appropriate.

For BANTHIA MINERAL & CHEMICAL PVT LTD

Manager (Quality Assurance)